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Docket No.: 3722-0155P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hao-Cheng CHEN et al.

Application No.: 10/623,576

Filed: July 22, 2003

For: **ADIP DEMODULATION METHOD AND  
APPARATUS**

Confirmation No.: 6545

Art Unit: 2627

Examiner: J. R. Haley

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated September 8, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Claims; and

Remarks.

Birch, Stewart, Kolasch & Birch, LLP

KM/asc

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**FAX TRANSMISSION****DATE:** November 7, 2006**PTO IDENTIFIER:** Application Number 10/623,576-Conf. #6545  
Patent Number**Inventor:** Hao-Cheng CHEN et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

**PHONE:** (703) 205-8026**Attorney Dkt. #:** 3722-0155P**PAGES (Including Cover Sheet):** 9**CONTENTS:** Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Amendment Transmittal (1 page)  
Amendment After Final Action Under 37 C.F.R. 1.116 (6 pages)

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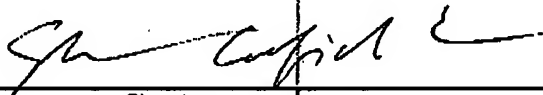
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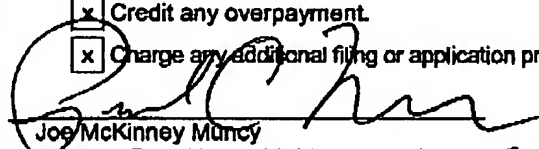
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REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

AMENDMENT TRANSMITTAL LETTER				Docket No. 3722-0155P	
Application No. 10/623,576-Conf. #6545		Filing Date July 22, 2003		Examiner J. R. Haley	
				Art Unit 2627	
Applicant(s): Hao-Cheng CHEN et al.					
Invention: ADIP DEMODULATION METHOD AND APPARATUS					
MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present		Rate
Total Claims	10	- 20 =	0	x	50.00
Independent Claims	1	- 3 =	0	x	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity			<input type="checkbox"/> Small Entity		
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
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 Joe McKinney Muncy Attorney Reg. No.: 32,334 <i>ff 43, 368</i>				Dated: <u>November 7, 2006</u>	
76 BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026					

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